

Date: Thursday, 04 January 2024

Ref: 136

APPLICATION FOR PLANNING PERMISSION - DC/23/05158

Proposal: Householder Application - Erection of detached cartlodge

Location: Kedges End, Kedges Lane, Kersey, Ipswich Suffolk IP7 6RY



daking designs
architectural designers

Biodiversity Net Gain

Brief statement that demonstrates how development of the site will provide 10% or more Biodiversity Net Gain following its completion.

Habitats

Construction works carried out in accordance with British Standards Institution (2012), BS 5837:2012, Trees in relation to design, demolition and construction – recommendations, to protect trees which are to be retained and their root protection areas.

As a precautionary measure, the following mitigation will be implemented to avoid impacts on habitats from the proposed works:

- i. A soft landscaping scheme to include the planting of new native species-rich (≥ 5 species), hedgerows and trees around the site (see Appendix F for suggested species).
- ii. Construction works carried out in accordance with British Standards Institution (2012), BS 5837:2012, Trees in relation to design, demolition and construction – recommendations, to protect trees which are to be retained and their root protection areas.
- iii. Aquatic habitats adjacent the site to be protected from runoff and pollution from the proposed development. This will include the production of environmental management systems and/or permits (where applicable), pollution incident response plans, the use of spill kits, plant nappies, designated refuelling stations and storage of machinery, materials and site compounds ≥ 10 m from aquatic habitats.
- iv. Aquatic habitats will be clearly marked with temporary protective fencing, detailing no work zones (including storage of materials and soil)

Bats

As a precautionary measure, the following mitigation will be implemented to avoid impacts on bats from the proposed works:

Any lighting schemes will follow guidance from the Bat Conservation Trust (GN08/23) and CIE 150:2017. Warm-white ($< 3,000$ K) lights with UV filters (where necessary) will be installed away from roosting locations and linear features. Lighting units will feature a beam angle $< 70^\circ$, connected to movement sensors and feature baffles, hoods, louvres and horizontal cut off units at 90° where necessary. Lighting must be directional away from the boundary trees and hedgerows.

One integrated bat box.

Birds

Two sparrow terraces.

Great crested newts

As a precautionary measure, the following mitigation will be implemented to avoid impacts on GCN from the proposed works:

- i. Vegetation on site will be cut and maintained short (maximum height of 10cm) until the start of works, to discourage animals from using these areas.

Water voles and otters

As a precautionary measure, the following mitigation will be implemented to avoid impacts on water voles and otters from the proposed works:

- i. A 6m no-work buffer zone (includes vegetation clearance) to be applied from the top of the bank using temporary barrier netting, to protect potential water vole burrows and prevent



Hadleigh Business Centre,
Crockatt Road, Hadleigh,
Suffolk, IP7 6RH



office@dakingdesigns.co.uk
www.dakingdesigns.co.uk



01473 876012
01206 673151

pollution/run-off from entering the watercourse. This area will be marked using a temporary barrier netting.

Other Animals

General mitigation to protect wildlife during the construction period are as follows:

- i. Any excavations will have a rough sawn plank placed inside to act as a ramp to allow any animals that have fallen in to escape. The excavations will be checked each morning works are scheduled for, to remove any animals trapped.
- ii. Construction materials will be stored off the ground on pallets and waste materials in skips, to prevent providing shelter for animals and subsequent harm when materials are moved.



daking designs
architectural designers



Hadleigh Business Centre,
Crockatt Road, Hadleigh,
Suffolk, IP7 6RH



office@dakingdesigns.co.uk
www.dakingdesigns.co.uk



01473 876012
01206 673151